

VANISHCHAT

About the Project

VanishChat is a web-application built using Spring Boot (Java) for backend and Thymeleaf/HTML for frontend, that supports **user registration & login** and a separate **admin login + panel**.

- Users can register their business details, upload proof, and login to access their dashboard.
- Admins have a dedicated login and an admin panel to manage the system.
- Security is implemented with Spring Security, BCrypt password hashing, and JWT tokens for API access.

🔧 Features

- User registration with file upload (business proof).
- User login via endpoint: POST /api/login.
- Admin login via endpoint: POST /api/admin/login.
- Role-based access:

- Normal users → Redirect to /dashboard.
- Admin users → Redirect to /admin_panel.
- Secure password storage with BCrypt.
- REST API endpoints for login & register.
- Frontend pages for login, registration, dashboard, admin panel.

□ Tech Stack

- Java 17 (or the version you're using)
- Spring Boot
- Spring Security
- JWT (JSON Web Tokens)
- Thymeleaf / HTML / CSS
- MySQL / H2 / any database (as configured)
- Maven or Gradle build tool
- (Optional) File system storage for uploads

⬇ Getting Started

Prerequisites

- JDK installed (version x.x)
- Maven or Gradle configured
- Database set up (if using external DB)
- (Optional) Upload directory configured
(e.g., D:/Spring/VanishChat/uploads/)